

September 10, 2007

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)**

**Mail Stop Missing Parts**

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
U.S.A.

Sir:

**Re: United States Patent Application Serial No. 10/531,314**  
**Title: OPTICAL DISPERSION COMPENSATION IN THE**  
**ELECTRICAL DOMAIN IN AN OPTICAL COMMUNICATIONS**  
**SYSTEM**  
**Inventor(s): John MCNICOL, et al.**  
**Assignee: NORTEL NETWORKS LIMITED**  
**Our File: 9-13528-185US-1 KD**

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In response to the Notice of Missing Requirements mailed July 31, 2007, enclosed are the following:

1. Copy of Notice of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US).
2. Declaration of the Inventors.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to our Account No. 19-5113.

Please note that the address of the agents for the applicant in this matter should be the Montreal address identified in the enclosed Power of Attorney. Correspondence may be directed to **Kent Daniels** at the Montreal address of Ogilvy Renault LLP.

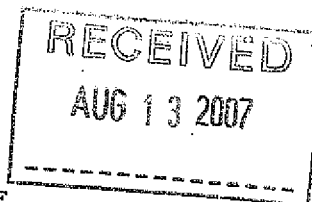
Respectfully submitted,



Kent Daniels  
Reg. No. 44,206  
Agent of Record



## UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/531,314	John McNicol	9-13528-185US-1

20988  
 OGILVY RENAULT LLP  
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 CANADA

INTERNATIONAL APPLICATION NO.	
PCT/CA03/01044	
I.A. FILING DATE	PRIORITY DATE
07/11/2003	10/03/2002

CONFIRMATION NO. 6434  
 371 FORMALITIES LETTER



\*OC000000025119270\*

Date Mailed: 07/31/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/13/2005
- Copy of the International Search Report filed on 04/13/2005
- Copy of IPE Report filed on 04/13/2005
- Information Disclosure Statements filed on 04/13/2005
- Copy of references cited in ISR filed on 04/13/2005
- U.S. Basic National Fees filed on 04/13/2005
- Assignment filed on 04/13/2005
- Assignee Statement for PGPUB filed on 04/13/2005
- Priority Documents filed on 04/13/2005
- Power of Attorney filed on 04/13/2005
- Specification filed on 04/13/2005
- Claims filed on 04/13/2005
- Abstracts filed on 04/13/2005
- Drawings filed on 04/13/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

TERRY M JOHNSON VESSELS

Telephone: (703) 308-9140 EXT 221

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,314	PCT/CA03/01044	9-13528-185US-1